CONTRACT LABORATORY DATA-REVIEW WORKSHEET

1.0 GENERAL INFORMATION	
Data reviewer:	Review date:
Office, Project, & Account #:	
2.0 DATA DELIVERABLES	
Date of Lab analytical report:	_Number of copies: bound _unbound
No. of CD copies of raw-data report	t: Remarks:
Raw-data report reviewed? Yes	_No _Electronic data files on CD? YesNo
EDD file format: QWDATA T	AL QUA08ERPIMSOther
Date rec'd data deliverables:	_Date sent deliverables to USGS office
3.0 INVOICE STATUS FOR LOT:	
4.0 SAMPLE INFORMATION (Pag	ge #'s listed in this worksheet refer to lab analytical report)
Sample collection date(s):	Sample matrix:
No. of sample types in lot: Environm	nental Trip blank _ Equip. blank
MS/MSD _ Other:	
Date samples received at laboratory	y:
4.1 Were accelerated turn-around ti	imes (TATs) requested for analyses? YesNo
If yes, list TAT period and if comple	ted:
4.2 Were analyses on chain-of-cu	stody (COC) form performed by lab? YESNO
If no , list missing or cancelled analy	yses and reason for non-performance:
4.2.1Mans the second second second second	
, , , , , ,	served, labeled, no lab log-in problems, and(or) at
	i) upon receipt by the laboratory: YesNo
if no , list sample/lab IDs, and assoc	ciated problems or reference lab report case narrative:
4.4 Were preparation (extraction) a	and(or) analysis holding times met? YesNo _
Revision 5.1 Job worksheet	1 06/16/10

		Laboratory Jo	b No:
If no , list analytical metho	ods and sample/lab IE	Os for samples that exc	ceeded holding-time limits:
4.5 Did surrogate recove If no , list methods, surrog	•		_
4.6 Were dilution factors	greater than 1 for <i>org</i>	ganic analyses? Yes_	NoNA
If yes , list analytical meth	nods and reason for ra	aised dilution factors: c	lilution
high-analyte levels	matrix interferences	other	
4.7 Were dilution factors	greater than 1 for inc	organic analyses? Yes	NoNA
If yes , list analytical meth	nods and reason for ra	aised dilution factors:	
high-analyte levels	matrix interferences	other	
4.8 Additional comments	s about sample analys	ses:	
5.0 QUALITY CONTRO	L (QC) ANALYSES a	and RESULTS	
5.1 Were any target anal	ytes detected in the L	aboratory Method Bl	anks? YesNo
If yes , list method, analyt	tes, prep batch #, rep	ort page #s:	
Revision 5.1 Job workshee	t	2	06/16/10

5.2 Did lab control samples (LCS/LSCD) meet percent recoveries (%R) criteria? YesNo If no , list method, analytes, LCS/LCSD, prep batch #, report page #s:						
Note: matrix matrix on the data. In so	e MS/MSD results spike and matrix spe analytical process me cases, MS samp ethod, analytes; N	oike duplicate (MS and should be or oles not directly as	S/MSD) data are us lly used in conjunct ssociated with this	ed to evaluate the tion with other a ot may be used	he effect of sample vailable lab QC	
	lab-sample dupl ethod, analytes, p		•	ce criteria? Ye	sNoNA	
5.5 Additio	nal comments abo	out QC results:				
VOCs days] Gasoli days] Diesel days]	YTICAL METHOD by GC/MSmethod ne Range Organics Range Organics-me	8260B/ 524.2 (GRO)+BTEX-met ethod 8015B-DRO	[water (W) or solids	s (S) analysis hol 3021 [W and S: ; S: prep HT 14 d	lding-time (HT) of 14 analysis HT 14 days; analysis HT 40	
40 days]			[p.op / / 109	o, o. p. op , . ,		

3

Revision 5.1 Job worksheet

Laboratory Job No:____

06/16/10

	Laboratory Job No:		
PCBs by GCmethod 8082	[W: prep HT 7 days; S: prep HT14 days; analysis HT 40		
·	[vv. prep iii i days, 3. prep iii i4 days, anarysis iii 40		
days]	TM: prop UT 7 days: St prop UT 14 days: analysis UT		
Pesticides by GCmethod 8141A	[W: prep HT 7 days; S: prep HT 14 days; analysis HT		
40 days]	MAK myon LIT 7 dayay St myon LIT14 dayay analysia LIT		
Herbicides by GCmethod 8151A	[W: prep HT 7 days; S: prep HT14 days; analysis HT		
40 days]	TAV man UT 7 days. Common UT44 days, analysis UT 40		
SVOCs by GC/MSmethod 8270C	[W: prep HT 7 days; S: prep HT14 days; analysis HT 40		
days]	40		
Dioxins and Furansmethods 8280/ 8290/ 16	13 [W and S: prep HT 30 days; analysis HT 45		
days]			
PAHs by HPLC method 8310	[W: prep HT 7 days; S: prep HT14 days; analysis HT 40		
days]			
	[W: prep HT 7 days; S: prep HT14 days; analysis HT		
40 days]			
`	-HEM)-method 1664/ 9071B [W/S: analysis HT 28 days]		
Total organic carbon (TOC) or DOCmethods 415.1 or 9060 or 5310B [W: analysis HT 28 days]			
Perchloratemethods 314.0 or 6850 LC/MS/N	MS or 6860 IC/MS/MS [W: analysis HT 28 days]		
Metals by ICPmethod 6010B or 200.7	[W and S: analysis HT 180 days]		
Metals by ICP/MSmethod 6020 or 200.8	[W and S: analysis HT		
180 days]			
Mercury by CVAAmethod 7470A (W) and 74	71A (S) [W and S: analysis HT 28		
days]			
Inorganic anions-method 300/ 9056 [W: analy	sis HT 48 hours- NO ₂ , NO ₃ , ortho-P; HT 28 daysBr,Cl		
,F, SO ₄]			
Total dissolved solids (TDS)method 2540C	and(or) TSSmethod 2540D [W: analysis HT 7 days]		
Alkalinitymethod 310.1 (Total, OH, HCO ₃ , ar	nd CO ₃) [W: analysis HT 14 days]		
Nitrogen, ammoniamethod 350.1	[W: analysis HT 28 days]		
Nitrogen, TKNmethod 351.2	[W: analysis HT 28 days]		
Nitrogen, nitrate + nitritemethod 353.2 [W:	analysis HT 28 days] NO ₃ or NO ₂ only [HT 48		
hours]			
Nitrogen, nitritemethod 353.2 or 354.1	[W: analysis HT 48 hours]		
Phosphorus-method 365.3 and ortho P by 36	5.3 [Phosphorus.: W: analysis HT 28 days, ortho P 48		
hours!	• • •		

Phosphorus-method 365.1 and ortho P by 365.1 [Phosphorus: W: analysis HT 28 days, ortho P 48 hours]

Cyanide, total, dissolved, or amenable--methods 9012A/ 335.4 [W and S: analysis HT 14

Revision 5.1 Job worksheet 4 06/16/10

days]

_MBAS surfactants - method 425.1 (HT 48 hours)

Moisture content--methods D2216 or 160.3M

BOD--method 405.1 (HT 48 hours) or COD--method 410.4

Turbidity--method 180.1 (HT 48 hours); Hardness 2340B

Physical properties: pH--method 4500 H B; specific conductance—method 2510B

_Other analyses:

5